

**Invitation to Bid (ITB) at Public Auction****Bid No. 1409****King County Surplus Personal Property Sale Conducted by the Fleet Administration Division**

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In accordance with King County Code 4.56, sealed bids will be accepted for the following County surplus personal property:

The managed thinning/harvest of approximately 55 harvestable acres with timber volume estimated at a total of 2,929 tons saw logs and 409 tons pulpwood. Purchasers need not be FSC certified to purchase this timber.

**TITLE:** Dockton Forest, Fir Thin

**SALE TYPE:** Sealed Bid, scaled sale, export restricted

**DATE ISSUED:** April 16, 2014

**PRE-BID MEETING:** 10:30am April 23, 2014

**PRE-BID MEETING AND BID OPENING LOCATION:** King County Fleet Administration Division Suite 822, 201 South Jackson St. Seattle, Washington 98104. Follow signs to meeting location in Fleet Administration Conference Room or call Russ Johnson at (206) 477-3889 from the phone located in the elevator entrance on the 8<sup>th</sup> floor.

**BID OPENING DATE AND TIME:** 10:30 am April 30, 2014

**BID DELIVERY LOCATION:** Sealed bid proposals are hereby solicited and will be received by mail, e-mail, fax, or delivery in person. Mailing address is Russ Johnson, King County Department of Transportation, 201 South Jackson St., Suite 822, Seattle, Washington, 98104. The e-mail address is [russ.johnson@kingcounty.gov](mailto:russ.johnson@kingcounty.gov). The fax number is (206) 296-0571. Bid deposits must be received by 10:30am April 30th, 2014. All bids received will be opened in public and all bidders and other interested persons are invited to be present.

**SALE LOCATION:** This thinning and harvest of timber is from Dockton Forest located on Vashon Island in unincorporated King County, WA, northeast quadrant of Section 29 of Township 22 North, Range 03 East, parcel numbers 2922039002 and 2922039004. The project area is shown on the Washington Department of Natural Resources (WA-DNR) forest practice permit Activity Map, the Dockton Forest Units Vicinity Map, and other attached maps.

This harvest operation shall be conducted in accordance with the following instructions, requirements and specifications.

**CONTRACT DURATION:** From the date of posting of performance bond until November 1, 2014, unless a written extension is agreed upon and signed by both parties.

To submit a bid you must complete the **SEALED BID FORM (Attachment A)**

## SECTION I - GENERAL INFORMATION

- A. All bids submitted become public information and may be reviewed by appointment by anyone requesting to do so at the conclusion of the bid evaluation process.
- B. King County, here in after referred to as the Seller, reserves the right to reject any or all bids.
- C. In the event it becomes necessary to revise any part of this ITB, addenda shall be provided to all applicants who received the initial ITB.
- D. The Seller is not liable for any cost incurred by prospective bidders prior to awarding the Bid.
- E. A contract between the successful bidder and the Seller shall include the ITB, and the response to the ITB. The contract must include, and be consistent with, the specifications and provisions stated in the ITB. Failure of the applicant to accept these obligations may result in cancellation of their ITB response.
- F. The Purchaser may not assign any rights or delegate any duties under this contract without the County's prior written consent. Such consent must be sought in writing no less than thirty (30) days prior to the date of any proposed assignment and/or delegation.
- G. No bids will be received after the time and date specified on the ITB. There shall be no exceptions to this requirement.
- H. Either party may request changes in the scope of services and performing or reporting standards to be performed or provided herein. Proposal changes which are mutually agreed upon shall be incorporated by written amendment to the agreement by the King County Fleet Administration Division.
- I. The contract may be terminated at the County's election if for any cause the Purchaser shall fail to fulfill in a timely and prompt manner her/his obligations under this agreement or if the Purchaser shall violate any of the provisions of the agreement.
- J. If Purchaser violates any provision of this contract, the County Forester, by written notice, may stop work. If the violation is capable of being remedied, the Purchaser has five (5) days after receipt of stop work notice to remedy the violation. If the violation cannot be remedied or Purchaser fails to remedy the violation within five (5) days after receipt of a stop work notice, the County may terminate the rights of the Purchaser under this contract.
- K. The Purchaser will be required to assume responsibility for all services offered in the proposal whether or not performed by the Purchaser. Further, the Purchaser will be the sole point of contact for the Seller with regard to contractual matters, including payment of any and all charges resulting from the contract. There will be no changes in the contract without approval of the Seller.
- L. Payment must be in the form of cash, certified check or cashier's check made payable to King County Treasury.
- M. Please direct all questions regarding the bid process to:

Russ Johnson, Personal Property Supervisor  
201 South Jackson Street # 822  
Seattle, Washington 98104  
206-477-3889  
[russ.johnson@kingcounty.gov](mailto:russ.johnson@kingcounty.gov)

N. Please direct all forestry or site specific questions to:

Bill Loeber, King County Forester  
King County Department of Natural Resources and Parks  
201 So. Jackson Street, Suite 600  
Seattle, WA 98104  
(206) 477-4755  
[bill.loeber@kingcounty.gov](mailto:bill.loeber@kingcounty.gov)

## **SECTION II – PROJECT DESCRIPTION**

- A. This ITB is for the commercial thinning and harvest of approximately 2,929 tons of saw logs and 409 tons of pulp on 55 acres in Dockton Forest.
- B. This project is covered by WA-DNR forest practices permit number 2416785.
- C. The timber to be harvested is on public land and is subject to the Export Restriction requirements of WAC (Washington Administrative Code) 240-15-015 (relating to the prohibitions on export restriction and substitution), WAC240-25 (relating to reporting requirements) and WAC 240-30 (relating to enforcement).
- D. Attached Documents
  - 1. WA-DNR forest practices permit number 2416785.
  - 2. Dockton Forest Vicinity Map
  - 3. Dockton Forest 2014 Units Map (Contours)
  - 4. Dockton Forest 2014 Units Map (Orthophotograph)
- E. The trees to be removed are located in 2 units as indicated on the Forest Practice Activity Map which is part of the permit.
  - 1. Unit 1 is a 43 acre parcel of approximately 30-year old plantation Douglas-fir to be thinned.
  - 2. Unit 2 is an additional 14 acre parcel of approximately 30-year old plantation Douglas-fir similar to Unit 1, located north of SW 260<sup>th</sup> St.
  - 3. Units 1 and 2 are heavily dominated by evenly spaced Douglas-fir. They have an average of 185 ft<sup>2</sup> basal area (BA) per acre, 200 trees per acre. The stands are off-set from each other and divided by SW 260<sup>th</sup> St., but otherwise share similar stand characteristics. Small patches of red alder are located in both units and along the unit

margins. Western hemlock, madrone, red cedar, and big leaf maple are present but infrequent. The terrain averages 5% slope with short sections of 5-25%.

- F. The terrain of all units is generally flat, and ground based yarding methods are appropriate.
- G. There is no totally new road construction associated with this bid, but equipment suitable for grading of an old haul road and minor brushing will be needed. A short, temporary spur into unit 2 will also be necessary.
- H. The timber sale will be sold as a per ton scaled sale.

### SECTION III - MINIMUM QUALIFICATIONS

- A. In order to be eligible for award of a contract under this ITB, an applicant must meet the following minimum qualifications:
  - 1. The applicant must be established in the business of logging, transport and brokerage of timber and must hold any required permits and licenses.
  - 2. The applicant must supply the names, addresses and phone numbers of three companies that currently use the applicant's services, for use as references.
  - 3. The applicant must have the ability to log and transport timber throughout the State of Washington, either with its own forces or through arrangements with other businesses.

### SECTION IV – INSURANCE REQUIREMENTS

- A. Prior to awarding this bid, applicant shall procure and maintain for the duration of this agreement insurance against claims for injuries to persons or damages to property which may arise from, or in connection with the performance of work hereunder by the applicant, its agents, representatives, employees, and/or subcontractors. The cost of such insurance shall be paid by the applicant or subcontractor. The applicant may furnish separate certificates of insurance and policy endorsements for each subcontractor as evidence of compliance with the insurance requirements of this agreement.
- B. Minimum Scope of Insurance - Coverage shall be at least as broad as:
  - 1. General Liability: Insurance Services Office form number (CG 00 01 Ed. 11-88) covering **COMMERCIAL GENERAL LIABILITY.** - or - Insurance Services office form number (GL 0002 Ed. 1-73) covering **COMPREHENSIVE GENERAL LIABILITY** and Insurance Services office form number (GL 0404 Ed. 5-81) covering **BROAD FORM COMPREHENSIVE GENERAL LIABILITY ENDORSEMENT.**
  - 2. Automobile Liability: Insurance Services Office form number (CA 00 01 Ed. 12-90) covering **BUSINESS AUTO COVERAGE,** symbol 1 "any auto"; or the combination of symbols 2, 8, and 9.

3. Workers' Compensation: Workers' Compensation coverage, as required by the Industrial Insurance Act of the State of Washington, as well as any similar coverage required for this work by applicable Federal or "Other States" State Law.
4. Employers Liability or "Stop-Gap": The protection provided by the Workers Compensation policy Part 2 (Employers Liability) or, in states with monopolistic state funds, the protection provided by the "Stop Gap" endorsement to the General Liability policy.

C. Minimum Limits of insurance - The applicant shall maintain limits no less than, for:

1. General Liability: \$ 1,000,000 combined single limit per \$ amount occurrence for bodily injury, personal injury and property damage.
2. Automobile Liability: The greater of (a) \$ 1,000,000 combined single limit per accident for bodily injury and property damage, or (b) the applicable limit as required by the Washington Utilities and Transportation Commission.
3. Workers' Compensation: Statutory requirements of the State of residency.
4. Employers Liability or "Stop gap" coverage: \$ 1,000,000.

D. Other Insurance Provisions

1. The insurance policies required are to contain, or be endorsed to contain the following provisions:
  - a. General Liability Policy:
    - i. The County, its officers, officials, employees and agents are to be covered as additional insured as respects: liability arising out of activities performed by or on behalf of the applicant.
    - ii. To the extent of the applicant's negligence, the applicant's insurance coverage shall be primary insurance as respects the County, its officers, officials, employees and agents. Any insurance and/or self-insurance maintained by the County, its officers, officials, employees or agents shall not contribute with the applicant's insurance or benefit the applicant in any way.
    - iii. The applicant insurance shall apply separately to each insured against whom a claim is made and/or lawsuit is brought, except with respect to the limits of the insurer's liability.

## E. Verification of Coverage

1. The applicant shall furnish the Fleet Administration Division with certificates of insurance and endorsements required by this ITB.
2. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.
3. The certificates and endorsements for each insurance policy are to be on forms approved by the County and are to be received and approved by the County prior to the commencement of activities associated with this ITB. The County reserves the right to require complete, certified copies of all required insurance policies at any time.

## SECTION V - SPECIFIC REQUIREMENTS

### A. Bid Deposit

1. All bidders are required to submit a deposit with their signed bid agreement.
2. The deposit will be calculated at 10 percent of their bid.
3. The deposits of unsuccessful bidders will be fully refunded following the bid opening.
4. The successful bidder's bid deposit will be returned when the contract is executed and a satisfactory performance deposit is provided.
5. The successful bidder has the option to apply his bid deposit to the performance deposit or the sale pre-payment.
6. If the highest qualified bidder fails to execute the contract or provide a satisfactory performance deposit, the bidder will be considered in default and will forfeit his bid deposit as liquidated damages and the timber may be offered to the other qualified bidders in the order of descending bids, or negotiated or re-advertised as appropriate.

### B. Performance Bond and Payment

1. Prior to commencement of any work on the site, Buyer will deliver to the Seller a performance bond in the principal sum of \$10,000 issued by a responsible bonding company satisfactory to the Seller, or in lieu thereof, a standby letter of credit in the sum of \$10,000 issued by a bank and in a form satisfactory to the Seller. Such bond or letter of credit is strictly to guarantee the performance by Buyer to the terms of this agreement. This bond is not to be deducted from any stumpage payments and will be released to the Seller following an onsite post operation review attended by the DNRP Forester and the Buyer at which both parties agree that the terms of this agreement have been met. The DNRP Forester will provide the Buyer a written statement of this agreement following the onsite meeting. This performance bond must be received by the Seller at or before the pre-work meeting.

2. The successful bidder agrees to provide payment in advance equal to 30% of the Purchasers bid amounts multiplied by the estimated volumes in Section V, G of this ITB.
3. The Purchaser will submit a bi-weekly statement of the timber removed and scaled the previous week. This statement will include a running balance on the pre-paid stumpage less the previous week stumpage value based on bid price applied to scaled volume. If the bid deposit is applied towards stumpage it will be clearly indicated in the bi-weekly statement.
4. Copies of scale slips and haul tickets issued by the Seller will accompany weekly statements.
5. Once the 30% pre-paid value has been reached as determined by the Seller, the Purchaser will submit a bi-weekly statement for timber scaled and paid for by the mill the previous week. This statement will include copies of scale slips and haul tickets issued by the Seller.
6. All accounting and stumpage payment will be mailed to Russ Johnson (see address above) until the timber harvest is complete and payment has been paid in full to the Seller.

#### C. Sale Description

1. Bidders are required to bid on the timber based on a dollar per ton basis for all saw logs and a separate price for pulp. The purchaser is not required to remove pulp. Pulp logs must be left scattered in the forest, however, if they are not hauled.

#### D. Pre-Bid Site Inspection

1. For bidding purposes the harvest units are accessed by entering Dockton Forest from SW 260<sup>th</sup> St. A number of road side parking areas exist and multiple trails exist in each unit.

#### E. Start Up Notification

1. The Seller requires seven days notification before harvest begins.
2. Prior to beginning the thinning activity, the Purchaser will schedule a pre-work meeting with the King County Forester and King County Parks staff on the project site. This meeting will ensure the contractor understands all the thinning guidelines and specifications. At this meeting King County staff will work with the Purchaser to develop a plan for recreational trail closure during the project.
3. The operator will notify Washington DNR two business days prior to starting any project activity. Contact Aileen Nichols at (253) 732-1822, and refer to FPA # 2416785. If a break in operation occurs for greater than 3 weeks, re-notify the DNR that the operation has started again.

## F. Access to the Site

1. The Seller guarantees access to Units 1 and 2 from SW 260<sup>th</sup> St off Dockton Rd.
2. Work schedule will consist of weekdays only unless advance permission is granted by the King County Forester for weekend and holiday work.
3. Equipment operating hours are limited to 7 AM to 9 PM.
4. The Purchaser is responsible for posting safety signs indicating log hauling activity. These signs should be posted on SW 260<sup>th</sup> St, approximately 200 feet either side of active unit boundaries. King County staff will post trail closed notices throughout the park.

## G. Thinning Standards and Guidelines

The following guidelines will be thoroughly described and illustrated at the pre-work meeting and during the first few days of cutting. Basal area target checks will be done periodically during the project. One-two check plots per acre will be installed on a grid by the KC Forester. These cutting guidelines apply to the variable density thinning of both Douglas-fir units 1 & 2:

1. Unit boundaries have been flagged with pink and black flagging labeled "Timber Harvest Boundary". Do not cut any neon green painted or flagged trees within the units.
2. Thinning Target (Designation by Prescription)
  - a. Thin to an average of 120 ft<sup>2</sup> BA, using a BAF of 20. The acceptable range for the average across units 1 and 2 combined is 110-130 ft<sup>2</sup>.
  - b. Individual plots may vary between 40-180 ft<sup>2</sup>. Do not worry about even spacing, focus on tree selection.
    - i. Thin heavier to 60-80 BA (15-20' circle) around single stem red alder >8" dbh that are relatively straight and have a healthy crown.
  - c. Count all species >6" dbh in BA counts except for willow. Count high stumps (3e).
  - d. Natural gaps > 50' diameter, created gaps (4b), or skips (4a) will not be counted in the average BA target.
3. Tree Selection Criteria:
  - a. Cut only DF between 6-17" dbh. Leave all other species
  - b. Leave the straightest, best quality trees with live crowns >40%, thinning generally from below.
  - c. Leave up to 5 wildlife trees/ac where they exist. These are defined as DF trees >12" dbh with live branches with (1) broken or forked tops where the break or fork is < 40' in height, or (2) bole scars larger than a hard hat.
  - d. Leave clumps of dominant and co-dominant trees (2-4 trees within 12') where they exist. Widen spacing elsewhere to meet stand average BA targets.
  - e. High stump an additional 3 DF >12" dbh per acre. These can be trees with defect in the first log. High stump must be a minimum of 18'. These count towards BA targets.



#### 4. Skips & Gaps

- a. Skips are uncut patches within the unit boundaries, totaling about 3 acres in ¼ to ½ acre patches.
- b. Skips have been delineated with neon green flagging and neon green paint dots. Leave all trees within skips, including flagged perimeter trees.
- c. Create 8 gaps of ~1/10th - 1/4ac acre, indicated by trees with red flagging and red paint dots along the perimeter. Cut all DF within perimeter, including red painted/flagged perimeter trees. Do not cut any neon green painted/flagged trees.

#### H. Timber Volumes and Quality

Unit acres were determined using parcel data, a GPS and aerial photo interpretation. Volume was cruised using variable radius plots with a 20 BAF. Existing openings within stands and no harvest areas have been factored into volume removal per acre values. The following tables indicate the volumes to be removed and breakdown by grade. The timber volumes and grades are only estimates and are not to be construed as actual.

**Douglas-fir volumes to be removed**

Units	Acres	BA Cut	TPA Cut	QMD Cut	3S Saw Tons/Ac	4S Saw Tons/Ac	Total Saw Tons/Ac	Total 3S Saw Tons	Total 4S Saw Tons	Total Saw Tons	% Error Saw Tons	Pulp Tons/Ac	Total Pulp Tons
1,2	55	68	84	11.2	30	24	54	1,634	1,295	2,929	25%	6.9	409

#### I. Reforestation and Site Preparation

1. The Seller is responsible for any reforestation needs.

#### K. Logging Specifications

1. All operations will be done in accordance with the attached Washington Forest Practices Permit. Any deviation from the forest practice application (FPA # 2416785) must be presented in writing to the King County Forester who will submit to WADNR Forest Practice Forester for approval.
2. All persons engaged in this thinning operation must demonstrate to the satisfaction of the County Forester that they understand the specific requirements of this thinning. If the County Forester determines that non-compliance of any specifications of this ITB is occurring the County Forester, by written notice, may suspend work on this thinning. If the violation is capable of being remedied, the Contractor has five (5) days after receipt of suspension notice to remedy the violation. If the violation cannot be remedied or Contractor fails to remedy the violation within five (5) days after receipt of a suspension notice, the County may terminate the rights of the Contractor under this contract.

3. Acceptable methods of harvest include mechanized or manual falling, and acceptable yarding methods include forwarder, tracked skidders, or shovel yarders. Use of rubber tire skidders may be permitted during the dry season.
4. Proper care and operator technique will be taken to avoid excessive rutting and excavation of topsoil. Operations may be suspended by the Seller upon its determination that Purchaser's operations would cause damage to water quality, road systems or soils during wet weather.
5. Landing locations have been selected by the Seller and are shown on the attached map. Locations may be modified with the approval of the Seller. Landing size should be kept to a minimum and will be approved by the King County Forester
6. Yarding corridors will be located by Buyer subject to approval by the Seller. Yarding along major walking trails is generally not permitted, except along the main north-south trail in unit 1 and where approved by the Seller. Corridor widths should be kept to a minimum and may not exceed 14', including rub trees. Yarding corridors may not cover more than 10% of the units.
7. Tops, slash, and any pulp logs not yarded should be used to cushion yarding corridors or left scattered in the unit. Existing downed logs or felled snags must be left in the forest and may not be yarded; however they may be moved to facilitate yarding.
8. Trees shall be felled into the sale area to avoid falling and yarding damage to trees in adjacent units.
9. Trees shall be cut as close to the ground as practical. Stump height shall not exceed 12 inches in height measured on the uphill side.
10. The Purchaser shall protect all snags as much as operationally feasible, especially snags over 12" dbh. Old growth snags may not be felled, leave live trees as necessary if necessary to avoid safety concerns.
11. The Purchaser will exercise due diligence to avoid damaging the retained trees within the units. Unnecessary or negligent damage to leave trees is prohibited. Damage to more than 10% of overstory conifer and alder trees will be considered excessive and a penalty of \$200 per tree over 10% damaged will be assessed. Leave tree damage exists when one or more of the following occurs as a result of Purchaser's operation:
  - a. A leave tree has one or more scars on its trunk exposing the cambium layer, which in total exceed 70 square inches (size of hard hat).
  - b. A leave tree top is broken or the live crown ratio is reduced below 30 percent.
  - c. A leave tree has more than 1/3 of the circumference of its root system injured such that the cambium layer is exposed.
12. Do not cut any damaged trees including bumper trees, unless authorized by King County Forester.

L. Log Hauling

1. Contractor shall complete and use log load tickets supplied by the County Forester to ensure accurate accounting of forest products removed from the logging area. The Purchaser will complete a load ticket keeping the original and giving the other 3 copies to the hauler. The Purchaser will provide the original ticket to the County Forester during compliance visits. All scale sheets and payment for the logs must include reflect the ticket number.
2. Contractor shall account for all load tickets issued by the Contract Coordinator. The County may treat load tickets not accounted for as lost forest products.
3. The Purchaser is responsible for posting safety signs indicating log hauling activity. These signs should be posted on SW 260<sup>th</sup> St, approximately 200 feet either side of active unit boundaries. King County staff will post trail closed notices throughout the park.

M. Road Maintenance

1. The Purchaser is responsible for brushing out and grading the old road accessing the central landing in unit 1, as well creating a short spur into unit 2 (~70'). New rock should be avoided if possible.
2. Grading and brushing should be kept to a minimum to maintain future trail aesthetics. Purchasers will consult with King County Forester to develop a workable plan for roads and creating landings. Brushing or road work may not commence until after the pre-work meeting.
3. The Purchaser is responsible for maintaining all haul roads used during operations to avoid major damage to the roads.

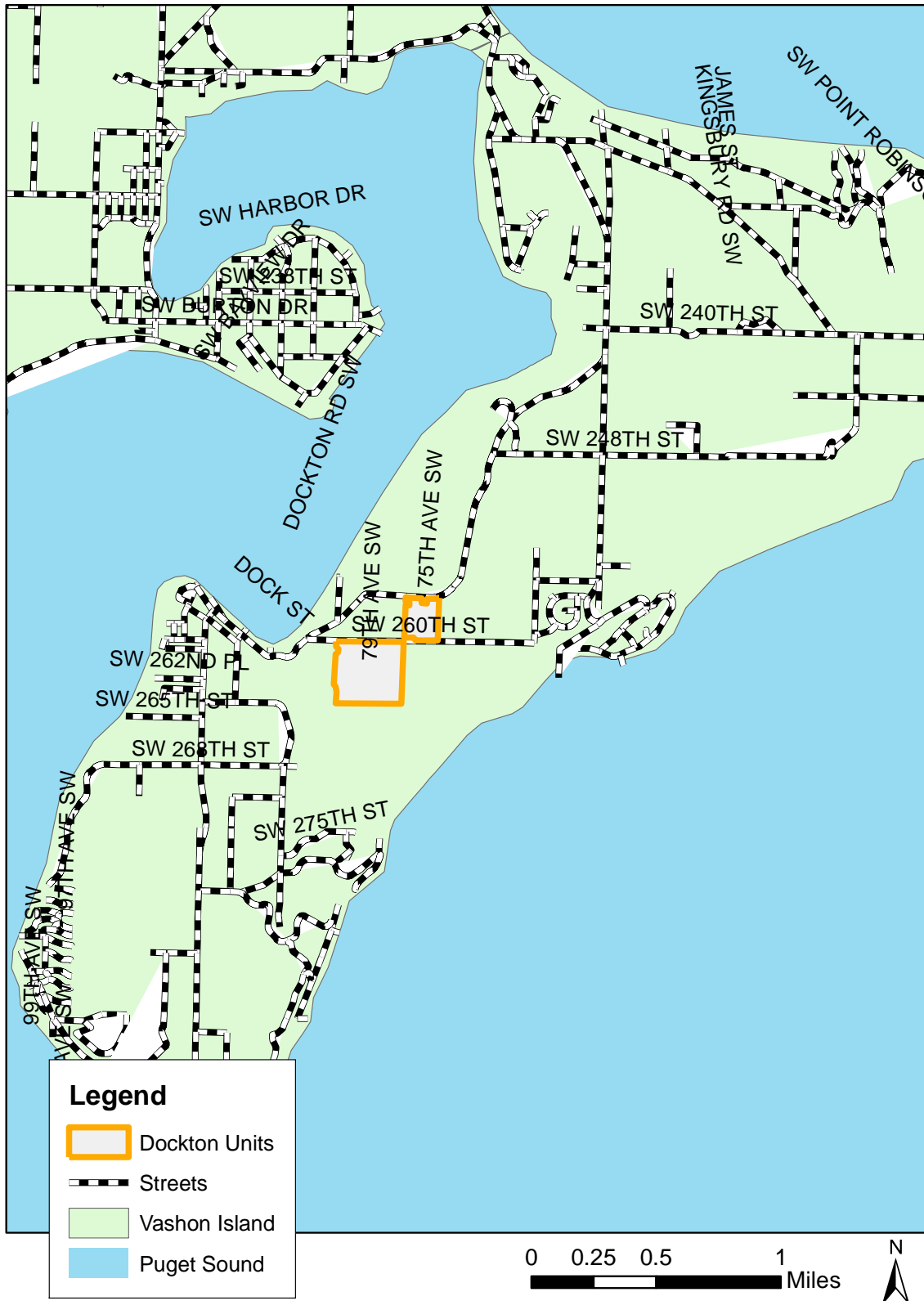
N. Recreational Trails

1. At the pre-work meeting King County staff will work with the Contractor to develop a phased process of trail closure to include sequencing of sub-units. Each phased unit must be completed before initiating falling and yarding in the next unit.
2. The Contractor will minimize damage to and machine crossings of major walking trails, except for the main north-south trail in unit 1 which will be the haul road as well as a major skid trail. Trees shall be felled away from trails when possible. Major trails will be indicated with flagging prior to start of the operation (see trail locations on map). Minor trails can be ignored during operation.
3. Prior to any tree falling, trails within 300 feet of planned felling operations shall be closed by posting signs at all ends of the affected trail segments. These signs will be provided and installed by King County Park's staff.
4. Trails shall be cleared of all debris at completion of settings. Debris shall be scattered at least 10 feet away from the trail.

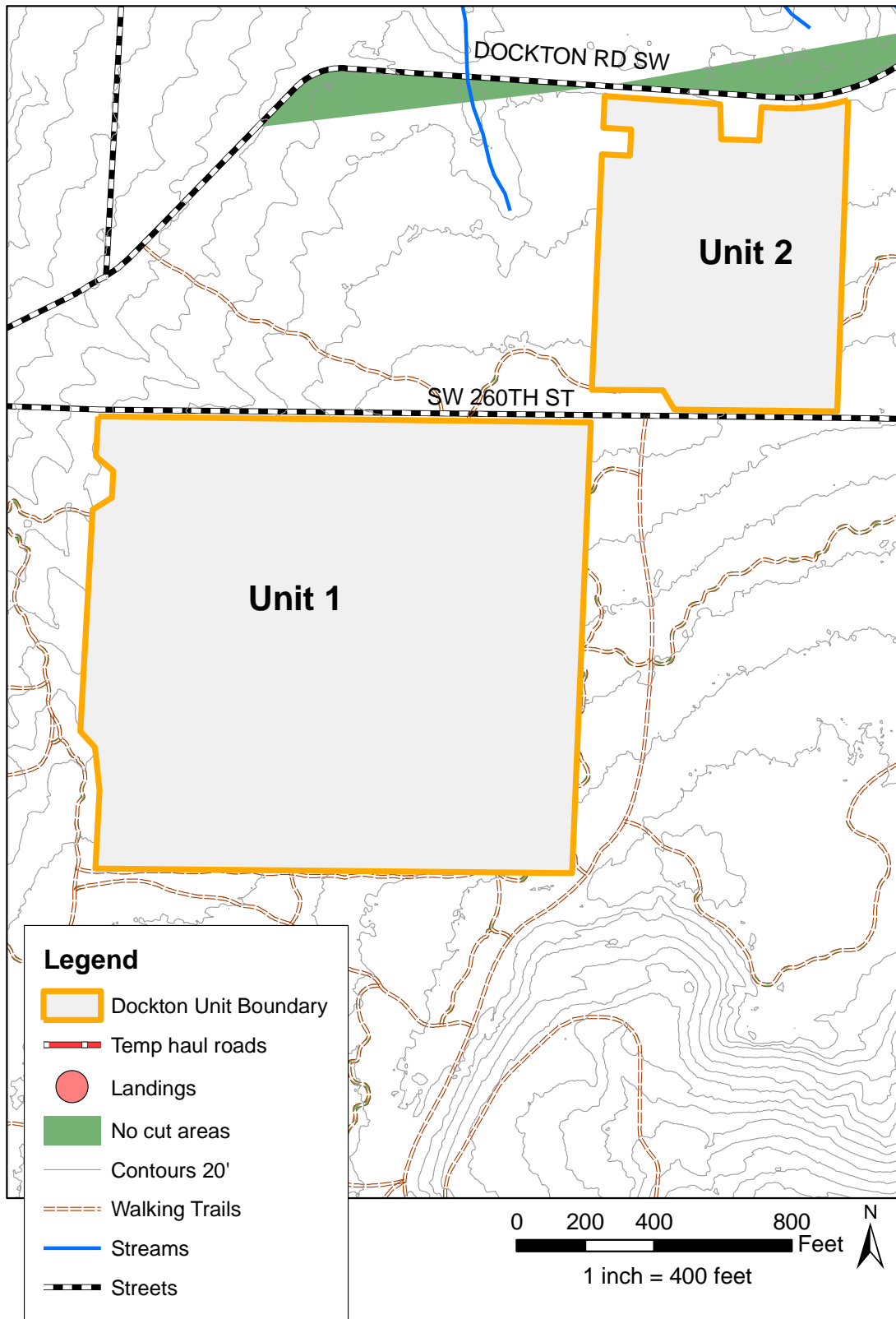
O. Post-Sale Cleanup

1. All cull logs and slash piles remaining on landings at the conclusion of the operation shall be used to block skid trails or cover cleared areas. No landing piles shall be left. The Seller may request that remaining pulp logs are piled a few locations in the forest for future use in trail building.
2. Landings, major skid trails, and the temporary spur in unit 2 should be scarified and covered with slash and pulp logs as specified by the Seller. Major ruts should be smoothed. Skid trails shall be blocked where they enter landings or cross trails with large cull logs and slash.
3. The haul road in unit 1 and major walking trails shall be cleared of all logs and large branches that are not movable by hand. The Seller shall indicate trail sections that need to be cleared with flagging towards the end of the operation. Major ruts created in trails by harvest operations should be smoothed out. Muddy areas created by harvest operations should be drained if possible.

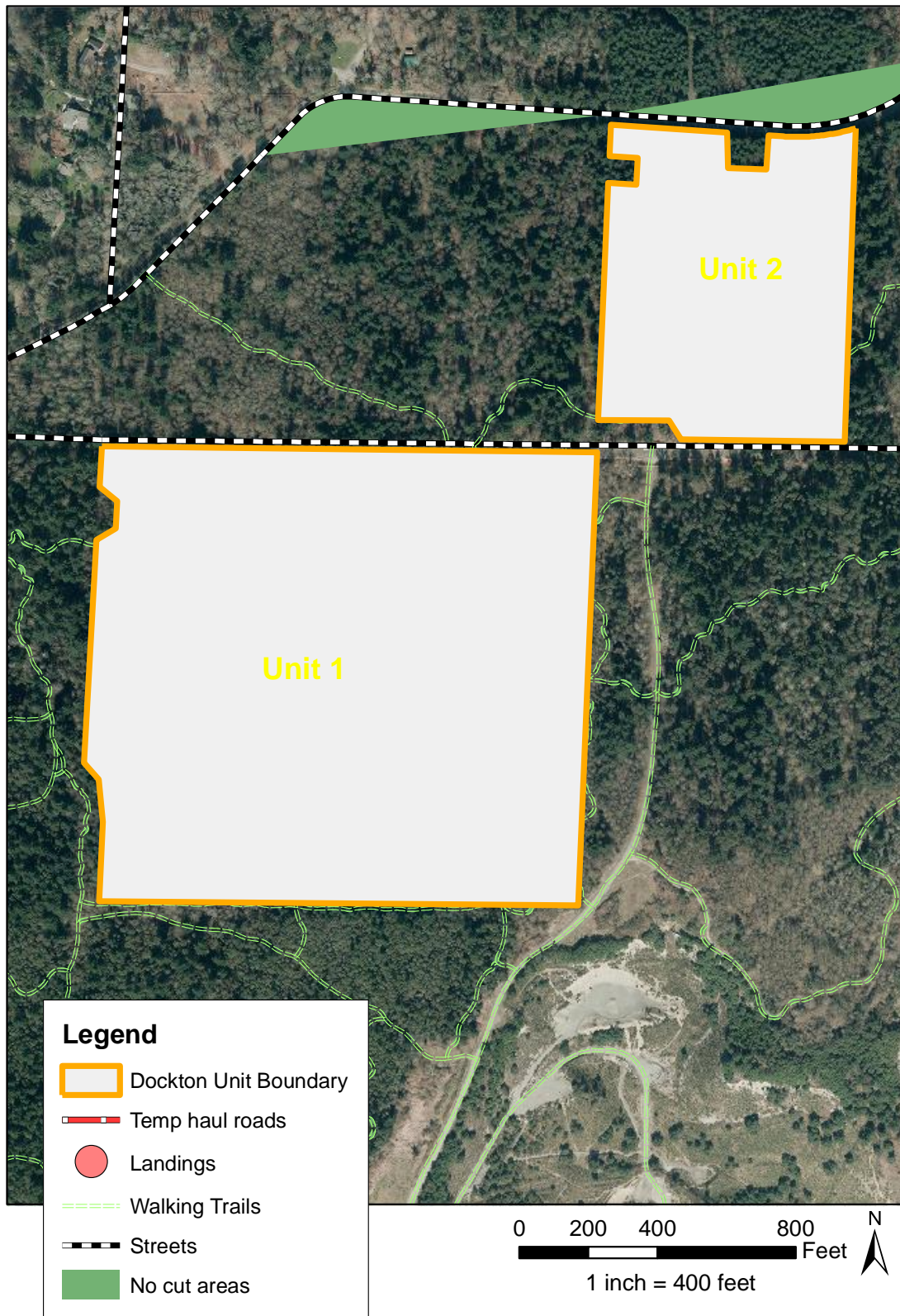
# Dockton Forest Thin 2014 Vicinity Map



# Dockton Forest Thin 2014



# Dockton Forest Thin 2014





## SEALED BID FORM

**Sale Name:** Dockton Forest Fir Thin

**Bid Number:** 1409

**Date:** April 30, 2014

The following company hereby submits the following bid for timber:

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(Print Full Legal Company Name)

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(Mailing Address)

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(City, State, Zip Code)

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(Phone Number)

**Operational Resources and Logging Plan:** Attach a written description of how you intend to meet the conditions of this ITB. Include the following at a minimum:

1. Crew (including sub-contractors) and equipment to be used on this thinning/harvest.
2. How and where you will top, limb, and process the logs?
3. How will you re-distribute slash to the site?
4. How you will avoid excessive damage to leave trees when thinning?
5. How you will complete this project on time?

**References:** Supply the names, addresses and phone numbers of three clients you have recently provided similar work for that we may contact as a reference.

**Bid:**

\$ \_\_\_\_\_ /ton for chip and saw Douglas-fir logs

\$ \_\_\_\_\_ /ton for Douglas-fir grade logs

\$ \_\_\_\_\_ / ton for Douglas-fir pulp wood (if Purchaser wishes to remove).

For Douglas-fir logs less than 8" that are to be weight scaled, a conversion of 6.9 tons/MBF will be used.



**Bidder's Warranty and Bid Signature**

*By signing and submitting this bid as an offer to purchase forest products from King County, the Bidder hereby warrants to the County that they have had an opportunity to fully inspect the sale area and the forest products being sold. Bidder further warrants to the County that they enter this bid based upon their own judgments of the value of the forest products, formed after their own examination and inspection of both the timber sale area and the forest products being sold. Bidder also warrants to the County that they enter this bid without any reliance upon the volume estimates, acreage, appraisals, pre-bid documentation, or any other representation by King County.*

(Signature of Authorized Representative submitting this bid)

(Date)

(Print **name and title of** Authorized Representative submitting this bid)



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**

Forest Practices Application/Notification  
**Office Checklist Page 1**  
South Puget Sound Region

FPA/N #: 2416785

Received Date: 3-11-14

WDFW Concurrence Due Date: \_\_\_\_\_

WDFW Concurrence Review Completed: /

Comments Due Date: 3-24-14

Decision Due Date: 4-9-14

FP Forester: AN-5302

Shutdown Zone: 657

RMAP #: 240727

FPA/N CLASSIFICATION: [ ] II ☒ III [ ] IVG [ ] IVS

RMAP Exempt: [ ] 80/20 [ ] No Forest Roads [ ] Ag [ ] LLO

Landowner Name: King County

Project Name: Mauvy Island

WRIA: Kitsap

WAU: Vashon Island

Legal Description: 29-22-3E

Activity Type: Harvest 57 ac Spray \_\_\_\_\_ ac Stream Crossing(s) \_\_\_\_\_

Borrow Pit \_\_\_\_\_ ac Road Construction 710 ft Road Abandonment 710 ft

**ALTERNATIVE PRESCRIPTIONS**

- [ ] Alternate Plan  
[ ] Ten-Year Forest Management Plan  
[ ] Columbia River Gorge National Scenic Area  
[ ] Watershed Analysis: \_\_\_\_\_

- [ ] Habitat Conservation Plan  
[ ] Landowner Option Plan for Northern Spotted Owl  
[ ] Cooperative Habitat Enhancement Agreement

**RESOURCE REVIEW**

- [ ] Unstable Slopes (Risk: Highway, Water, \_\_\_\_\_)  
[ ] Soils Map (Highly Erodible & Very Unstable)  
☒ SLPSTAB  
[ ] Landslide Hazard Zonation  
[ ] Landslide Polygon  
[ ] Rain-on-Snow and Outside Approved WA  
[ ] Hydric Soils [ ] Wetland [ ] Forested, [ ] A, [ ] B  
[ ] In WMZ of [ ] A, or [ ] B Wetland  
[ ] In RMZ/ELZ of Type [ ] S, [ ] F, [ ] N water  
[ ] Water Verification

- [ ] Bull Trout Overlay  
[ ] HCP Bull Trout Population  
[ ] Bald Eagle nest or roost within 660 feet  
[ ] Group A or B Water Supply (TRAX code DM or MU)  
[ ] Hatchery (TRAX code S)(Name: \_\_\_\_\_)  
[ ] Even-Aged Harvest greater than 120 Acres  
[ ] Volume greater than 5 MBF per acre  
[ ] Ground-based Equipment on Slopes greater than 40%  
[ ] Road Construction on Slopes greater than 65%  
☒ Saltwater Islands (Name: Mauvy Island)

**ASSOCIATED NON-SCANNED DOCUMENTS** – On file with the FPA/N at the region office.

- [ ] SEPA Checklist/Documents [ ] Large Landowner Road Maintenance and Abandonment Plan

**ASSOCIATED SCANNED DOCUMENTS**

- [ ] Conversion Option Harvest Plan  
[ ] FPHP Plans & Specifications  
[ ] Qualified Expert Report  
[ ] Natural Regeneration Plan  
[ ] Shoreline Permit  
☒ Marbled Murrelet Form  
☒ FFBM Appendix(s) \_\_\_\_\_  
☒ Small Landowner RMAP Checklist
- [ ] Hardwood Conversion Form  
[ ] Wetland Mitigation Plan  
[ ] Water Protocol Surveys [ ] Modification Form# \_\_\_\_\_  
☒ Water Classification Worksheet  
[ ] Shade Documentation  
[ ] Watershed Analysis Worksheet  
[ ] DFC Printout

Additional Comments EARR Tax Credit ☒ Yes [ ] No

Form completed by LF



For DNR Region Office Use Only	
FPA/N #:	
Region:	
Received Date:	

## Forest Practices Application/Notification Western Washington

PLEASE USE THE INSTRUCTIONS TO COMPLETE THIS APPLICATION. TYPE OR PRINT IN INK.

### 1. Landowner, Timber Owner, and Operator

Legal Name of LANDOWNER King County	Legal Name of TIMBEROWNER (If different than Landowner) Same as the landowner	Legal Name of OPERATOR (If different than Landowner/Timberowner) Same as the landowner
Mailing Address: 201 So. Jackson Street, Suite 600	Mailing Address:	Mailing Address:
City, State, Zip Seattle, WA 98104	City, State, Zip	City, State, Zip
Phone ( 206 ) 477-4755	Phone ( )	Phone ( )
Email: bill.loeber@kingcounty.gov	Email:	Email:

### 2. Contact person

Contact Person: Bill Loeber	Phone ( 206 ) 477-4755 Email: bill.loeber@kingcounty.gov
--------------------------------	---

**NOTE:** You are required to verify Type Np, and Ns water types within 200 feet of your proposed forest practices activities prior to submitting a Forest Practices Application / Notification. Use the Additional Information section, additional pages, the Water Type Classification Worksheet, and/or a Water Type Modification form to explain how you verified water types. See Water Typing Requirements in the instructions.

### 3. Landownership information: See instructions

- a. No ☒ Yes Are you a small forest landowner per RCW 76.09.450?  
If yes, Go to b.

- b. No ☒ Yes Is your entire proposed harvest area on a single contiguous ownership consisting of one or more parcel

### 4. If you are harvesting timber, enter the Forest Tax Reporting Account Number of the Timber Owner: 800-888-888

For tax reporting information or to receive a tax number, call the Department of Revenue at 1-800-548-8829.

### 5. Are you substituting prescriptions from an approved state or federal conservation agreement or watershed analysis?

☒ No ☐ Yes Write "HCP" or "Using Prescriptions" in tables that apply. Attach or reference on file prescriptions and/or crosswalks.

### 6. What is the legal description of your forest practice?

¼ ¼ (quarter quarter)	Section	Township	Range	EW	Tax Parcel Number	County
SW ¼ NE ¼	29	22	03	E	2922039004	King
NE ¼ NE ¼	29	22	03	E	2922039002	King

7. Is the taxpayer eligible for the EARR Tax Credit?

☒ No ☐ Yes

8. Have you reviewed this forest practices activity area to determine whether it may involve historic sites and/or Native American cultural resources? Read the instructions before answering this question.

☒ No ☐ Yes

Contacted Puyallup Tribe. See attached e-mail.

9. Do you have a DNR approved Road Maintenance and Abandonment Plan (RMAP)?

a. ☒ No ☐ Yes List the RMAP number: \_\_\_\_\_

If no, go to b.

b. ☐ No ☒ Yes Is a Checklist RMAP required? (see instructions)

10. Is this forest practice application/notification: (Answer every question)

a. ☒ No ☐ Yes Within city limits or inside an urban growth area? IF YES SEE INSTRUCTIONS FOR ADDITIONAL REQUIRED DOCUMENTS.

b. ☒ No ☐ Yes For road work that is included in an approved Road Maintenance and Abandonment Plan (RMAP)?

c. ☒ No ☐ Yes Within a public park? If Yes, include SEPA Environmental Checklist or SEPA Determination - except for harvesting/salvaging less than 5,000 board feet within a developed public park.

d. ☐ No ☒ Yes Within 500 feet of a public park? Park name: Dockton Park

e. ☒ No ☐ Yes In an approved Conversion Option Harvest Plan (COHP) from the local government? If yes, include a copy.

f. ☒ No ☐ Yes Within 200' of the Ordinary High Water Mark (OHWM) or floodway of Type S water? If yes, check with the county or city to determine whether a substantial development permit is required under the local shorelines master plan.

g. ☒ No ☐ Yes A request for a multi-year permit? If yes, length requested: ☐ 4 years or ☐ 5 years.

Not everyone qualifies for a multi-year permit. See instructions for details.

h. ☒ No ☐ Yes An Alternate Plan? If yes, include a copy.

i. ☐ No ☒ Yes Within 50 miles of saltwater and do you own more than 500 acres of forest land in Washington State? If Yes - include the "Marbled Murrelet Form" or attach/reference HCP prescriptions.

\*\*\*\*\*If not working in or over typed waters, skip to number 15\*\*\*\*\*

Prior to answering questions #11-14 in this section please refer to the Forest Practices Application Instructions and Forest Practices Board Manual Section 5.

11. Are you operating in or over typed water(s)?

☒ No ☐ Yes If yes, answer questions a, b and c below for all projects NOT permitted by current HPAs from WDFW. If no, skip to question 15.

a. ☐ No ☐ Yes Installing, replacing or repairing a culvert at or below the bankfull width of Type S or F Water(s) that exceeds a five percent gradient?

b. ☐ No ☐ Yes Constructing, replacing, or repairing a bridge at or below the bankfull width of unconfined Type S or F water(s)?

c. ☐ No ☐ Yes Placing fill material within the 100-year flood level of unconfined Type S or F water(s)?

12. Have you consulted with WDFW about the proposed hydraulic project(s)?

☐ No ☐ Yes

Consultation with WDFW and DNR prior to submitting an FPA with a hydraulic project in Type S or F Water is highly recommended.

13. If installing, replacing or removing structures in any typed water, complete the table below. Type S and F Waters require detailed plan information. Provide plan details in question 28 or attach plan to the FPA/N. Provide crossing locations and identifiers on your Activity Map. (A detailed plan with profiles may also be required for more complex hydraulic projects in Type N Waters per WAC 222-24-042(2)).

Crossing Identifier (letter or number)	Water Type (S, F, Np, Ns)	*Existing HPA Number if applicable	HPA expiration date if applicable	Planned Activity (install, replace, remove)	Structure (culvert, bridge, ford, puncheon)	Proposed Size (dimensions of structure)	Design Method (No-slope, Stream-sim, Hydraulic, Other) (F and S only)	Channel Bed Width (feet) (F and S only)	Stream Gradient (%) (F and S only)	RMAP Project (Y or N)	FFFPP (Y or N)
na											

\*Existing HPAs issued by WDFW will be complied and enforced by WDFW until expiration. Plan details are not required for hydraulic projects permitted with an existing HPA (see instructions).

14. If planning any other work in or over typed water, or planning maintenance on an existing structure(s) in or over typed water, complete the table below. Provide crossing/project locations and identifiers on your Activity Map. If you are planning a project not included in the Activity list, describe it in detail in Question 28.

Identifier (letter, number)	Water Type (S, F, Np, Ns)	*Existing HPA number if applicable	HPA expiration date if applicable	Planned Activity (equipment crossing, beaver dam removal, LWD placement, LWD removal, cable yarding, suspending cables, structure maintenance, other)	Maintenance Structure (culvert, bridge, ford)
na					

\*Existing HPAs issued by WDFW will be complied and enforced by WDFW until expiration. Plan details are not required for hydraulic projects permitted with an existing HPA (see instructions).

15. If constructing or abandoning forest roads complete the table below. Show the road locations and identifiers on your Activity Map. Include abandonment plans for temporary roads and abandonment projects.

Road Identifier (name, number)	Road Construction		Road Abandonment	
	Length (feet)	Steepest Side- slope (%)	Length (feet)	Abandonment Date
TMP 1	70	5	70	December 31 2015
TMP 2	640	5	640	December 31 2015

16. If depositing spoils and/or expanding or developing a rock pit for forestry use, complete the table below. Show locations and identifiers on your Activity Map.

Spoil Area Identifier (letter, number)	Amount of Spoils Deposited (cubic yards)	Rock Pit Identifier (name, number, or letter)	Acres of New Rock Pit Developed	Acres of Existing Rock Pit Expanded
na				

17. If operating in or within 200 feet of a wetland, complete the table below. Show the boundaries of each wetland, along with its identifier, and WMZ on your Activity Map. See instructions for information.

Wetland Identifier (number, letter)	Wetland Type (A, B, or Forested)	Planned Activities in Wetland	Planned Activities in Maximum Width WMZ	Total Wetland Area (acres)	How many acres are you draining?	How many acres are you filling?
na						

\*\*\*\*\*If not harvesting or salvaging timber, skip to number 26.\*\*\*\*\*

18. If harvesting or salvaging timber, complete the table below. Show all harvest areas and unit numbers on your Activity Map. For even aged harvest units also show surrounding stand information on your Activity Map.

Unit Number	Harvest Type (Even-aged, Uneven-aged, Salvage, Right-of-Way)	Biomass Harvest (Y/N)	Harvest Method (Rubber Tired Skidder, Tracked Skidder, Dozer, Shovel, Full Suspension Cable, Lead-end Suspension Cable, Helicopter, Animal, Chipper-forwarder, Slash Bundler)	Acres to be Harvested	Volume to be Harvested (mbf)	Volume to be Harvested (biomass tonnage)	Volume to be Harvested (%)	Steepest Slope in Harvest Unit (%)
1	Even-aged	N	Ground - skidder or forwarder	57	380		35	20

Ref BL  
sho

19. Reforestation. Check the appropriate box(es).

<input type="checkbox"/> Planting. Tree Species: _____
<input type="checkbox"/> Natural. Include a Natural Regeneration Plan
Not required because of one or more of the following:
<input type="checkbox"/> I am converting some or all of this land to non-forest land in the next 3 years or lands are exempted under WAC 222-34-050.
<input type="checkbox"/> Individual dead, dying, down, or windthrown trees will be salvaged.
<input type="checkbox"/> Trees are removed under a thinning program reasonably expected to maximize the long-term productivity of commercial timber.
<input checked="" type="checkbox"/> I am leaving at least 100 vigorous, undamaged, and well-distributed saplings or merchantable trees per acre.
<input type="checkbox"/> An average of 190 tree seedlings per acre are established on the harvest area and my harvest will not damage it.
<input type="checkbox"/> Road right-of-way or rock pit development harvest only.

\*\*\*\*\*If you own MORE than 80 forested acres in Washington, skip to number 24.\*\*\*\*\*

20. Are you using the exempt 20-acre parcel riparian management zone (RMZ) rule on type S, F, or Np waters?

- ☐ No If no, continue to number 24.  
☐ Yes If yes, continue to number 21. See instructions for qualifications and information.

21. Choose the answer below that best fits your situation. Show all RMZs on your Activity Map.

☐ a. ALL of the following apply to me and my land: (If no, answer b on the following page)

- Between June 5, 2006 and today's date I have always owned less than 80 acres of forestland in Washington.
- Between June 5, 2006 and today's date this parcel has always been 20 acres or less of contiguous ownership.
- Between June 5, 2006 and today's date this parcel has always been owned by me or someone else that has owned less than 80 acres of forestland in Washington.

b. ONE OR MORE of the following apply to me and/or my land (check all that apply):

- ☐ I currently own more than 80 acres of forestland in Washington.
- ☐ Between June 5, 2006 and today's date I have owned more than 80 acres of forestland in Washington.
- ☐ Between June 5, 2006 and today's date this parcel has been more than 20 acres of contiguous ownership.
- ☐ Between June 5, 2006 and today's date this parcel has been owned by someone that has owned more than 80 forested acres in Washington.

22. If harvesting within 115 feet of a Type S or F Water on an exempt 20-acre parcel complete the table below. Show RMZs and stream segment identifiers on your Activity Map. (Include stream shade analysis calculation if you are harvesting within 75 feet or the maximum RMZ, whichever is LESS).

Stream Segment Identifier (letter)	Water Type (S, F)	Segment Length (feet)	Bankfull Width (feet)	Maximum RMZ Width (feet)	Are you harvesting within the maximum RMZ? (Y or N)

23. Are you harvesting within 29 feet of a Type Np water on a 20 acre exempt parcel?

- ☐ No Continue to number 26.
- ☐ Yes See instructions and describe leave tree strategy in number 28. Then continue to number 26.

24. If harvesting within 200 feet of any of Type S or F waters, complete the table below. Include DFC for all inner zone harvests unless you have an HCP prescription. Show RMZs, CMZs, and stream segment identifiers on your Activity Map. (Include stream shade analysis calculation if you are harvesting within 75 feet of S or F waters).

Stream Segment Identifier (letter)	Water Type (S or F)	Site Class (I - V)	Stream Width (feet)	Is there a CMZ? (Y/N)	RMZ Harvest Code(s) (see instructions)	DFC Run Number	Total width of RMZ (feet)
na							

25. If harvesting within 50 feet of Type Np water, complete the table below. Show RMZs and stream segment identifiers on your Activity Map.

Stream Segment Identifier (letter)	Total Stream Length in Harvest Unit (feet)	Length of No-Harvest, 50-foot Buffers in Harvest Unit (feet)
na		

Stream Segment Identifier (letter)	Total Stream Length in Harvest Unit (feet)	Length of No-Harvest, 50-foot Buffers in Harvest Unit (feet)



26. How are the following marked on the ground? (Flagging, paint, road, fence, etc)

Harvest Boundaries: Pink and black Timber Harvest Boundary flagging

BL

Clumped Wildlife Reserve Trees/Green Recruitment Trees: na Dispersed throughout unit

Right-of-way limits/road centerlines: Red flagging on centerline

Stream Crossing Work: na

Riparian Management Zone Boundaries and Leave/Take Trees: na

Channel Migration Zone: na

Wetland Management Zone Boundaries and Leave/Take Trees: na

27. Are you converting the land to non-forestry use within 3 years of harvest?

☒ No ☐ Yes If yes, include your SEPA Determination and/or SEPA checklist.

28. Additional Information (attach additional pages if necessary):

For hydraulic projects in or over F or S water(s) see instructions for required plan information.

Question 8. I have contacted Puyallup Tribe regarding the presence of cultural resources (e-mail attached). No response to date.

Thinning prescription is to 130 BA. Orange flagging indicates no-entry areas in the unit. Blue paint indicates perimeter of small gaps.

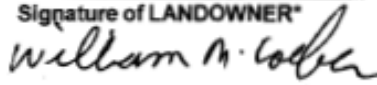
A Water Type Classification Form is attached <sup>which shows A and B as non-typed waters.</sup> requesting removal of streams within the harvest units that are currently mapped as Type N (both are without S or P designation).

Per BL  
3/10

Road abandonment shall include tank trap at the road and water bars where needed

29. We acknowledge the following:

- The information on this application/notification is true.
- We understand this proposed forest practice is subject to:
  - The Forest Practices Act and Rules AND
  - All other federal, state or local regulations.
- Compliance with the Forest Practices Act and Rules does not ensure compliance with the Endangered Species Act or other federal, state or local laws.
- If we said that we would not convert the land to non-forestry use, the county or city may deny development permits on this parcel for the next 6 years.
- The following may result in an unauthorized incidental take of certain endangered or threatened fish species:
  - Conversion of land to non-forestry use.
  - Harvesting within the maximum RMZ on a 20-acre exempt parcel that was acquired after June 5, 2006.
  - Equipment Crossings/Fords over Type S and F Waters.

Signature of LANDOWNER* 	Signature of TIMBER OWNER (If different than landowner)	Signature of OPERATOR (If different than landowner)
Print Name: Bill Loeber	Print Name:	Print Name:
Date: 3/5/2014	Date:	Date:

\*NOTE: If you are a "Perpetual Timber Rights Owner," and are submitting this without the Landowner's Signature, provide written evidence the landowner has been notified.



# Marbled Murrelet Form

## Western Washington Forest Practices Application/Notification

Complete this form only if you are harvesting timber (including salvage) or constructing roads.  
Do not complete this form if you have an HCP for marbled murrelets.

Answer every question.

1. ☒ No ☐ Yes For this FPA/N, has a protocol survey(s) been completed that includes:

- Harvest units (and within 300 ft on your ownership), or
- Salvage units (and within 300 ft on your ownership), or
- Any area of proposed road construction (and within 300 ft on your ownership)?

If 'Yes', fill out the table and check the appropriate findings below.

Survey ID (Name or Unit #)	Township, Range, & Section	Survey was approved by WDFW (Attach approval letter from WDFW)	Survey was disapproved by WDFW and is being resubmitted with this FPA/N (Explain below)	Survey has been submitted to WDFW and survey approval is unknown (Explain below)	Survey is complete but has not yet been submitted to WDFW (Submit survey with FPA/N)
		<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections
		<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections
		<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections

Explanation:

2. ☐ No ☐ Yes ☒ Unknown

Will you harvest, salvage, or construct roads within 0.25 miles of an occupied site?

3/10  
Per BL  
3. ☒ No ☐ Yes ☒ Unknown  
4. ☒ No ☐ Yes

Will you fly helicopter(s) over or within 0.25 miles of an occupied site?

Will you harvest live trees in a buffer of an occupied site?

If Yes, describe the leave trees and buffer widths you will leave. NOTE:  
If you leave less than required in WAC 222-16-080(1) (j) (v) this is a  
Class IV-Special and an Environmental Checklist is required

Description of managed buffers:

5. ☒ No ☐ Yes

Are there nesting platforms within any harvest unit (including salvage and road construction) that are within 300 feet that:

- Are not located within a surveyed area, **and**;
- Have a minimum of 2 platforms per acre, **and**;
- Are located within 7 or more acres of contiguous habitat, **and**;
- Have a least 40% (number not volume) of the dominant and co-dominant trees made up of Douglas-fir, western hemlock, western red cedar, or Sitka spruce?

If "Yes", complete the table below for those areas.

Name or # (as shown on map) of delineated stands of contiguous habitat	Delineated stand acres	Nesting platforms per acre	Number of trees 32 inches dbh or greater with platforms	Platform Assessment Method Field Sampling Method, Sample Plot Method, 100% Cruise Method, Inventory Model Method, or Other

6. ☐ No ☒ Yes

Are there areas within this forest practice or within 300 feet that:

- Are not surveyed, **and**;
- Are not listed in question 5, **and**;
- Have trees that are at least 32 inches dbh

If "Yes", list the forest practice unit numbers from your activity map. Provide brief description of current stand conditions. Such as tree species composition, stand age (if known), and maximum tree size (dbh).

Harvest Unit #(s) 1 ☐ Within the Unit ☒ Within 300 feet of the Unit

Description:

Unit 1 is 30yr DF plantation with no trees >32" DBH. Unit 1 is within 300' of a conifer/alder stand with 80 TPA of 80-100yr DF, RA, and MD; approx. 5 TPA >32" DBH; and a stand with 30 TPA DF 80yrs, with 3 TPA DF >32" DBH.

Harvest Unit #(s)  ☐ Within the Unit ☐ Within 300 feet of the Unit

Description:

Harvest Unit #(s)  ☐ Within the Unit ☐ Within 300 feet of the Unit

Description:

7. If you answered yes to question 1, 4, or 5, include a map (separate from your map that shows your harvest units and/or road construction) *See the instructions for the information required on each map.*



## SMALL FOREST LANDOWNER CHECKLIST RMAP

### WHEN TO SUBMIT A CHECKLIST RMAP

Submit this checklist with your Forest Practices Application/Notification (FPA/N) for harvest or salvage. If you have already submitted a Checklist for these roads, please contact the DNR region office. The Checklist is for existing roads on your forest land that have been used by anyone for a forest practice since 1974. Do not include haul roads on your neighbor's property. Do not include skid trails.

### THIS CHECKLIST APPLIES TO *(Check one)*

- ☒ The forest roads on my forest land that I will use for this FPA/N. Minimum Required
- ☐ All the forest roads on my forest land. Assessing all your forest roads is optional. If you choose this, you will not be required to submit additional checklists with future FPA/N's. If you check this box, include a DNR Activity Map(s) that shows all your forest roads. Maps are available at DNR region offices and on the DNR website at: [http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp\\_fpars.aspx](http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_fpars.aspx). You need to know the legal description (section, township, and range) of your roads in order to request a map.

**OPTIONAL:** The approximate total number of miles of forest road assessed in this Checklist is: 0.14  
*This information will be used for statewide statistics. Your help gathering this information is appreciated.*

### FOREST ROAD ASSESSMENT

Please complete this section after you have assessed your forest roads.

- ☐ I need help with this section. *(If you check this box, you may leave the rest of the boxes in this section blank. DNR will contact you)*

The following boxes describe common sediment issues. Check all that apply.

- |  |  |
|--|--|
| <input type="checkbox"/> Water from the road or ditch runs directly into typed water.                          | <input type="checkbox"/> Dirt from the uphill side of the road keeps falling into the ditch-line before regularly scheduled maintenance. |
| <input type="checkbox"/> Water flows under, over, or around the culvert.                                       | <input type="checkbox"/> Dirt from the cut-slope keeps falling downhill into or near a stream, pond, or wetland.                         |
| <input type="checkbox"/> The culvert keeps filling with dirt.  | <input type="checkbox"/> The road crosses typed water <i>(a culvert, bridge or ford exists)</i> .  |
| <input type="checkbox"/> The road has large cracks.  | <input checked="" type="checkbox"/> My forest roads do not have any of these issues.   |
| <input type="checkbox"/> The road has sinkholes. <i>(Not a pothole – but a hole that you can't drive over)</i> |  |

### FAMILY FOREST FISH PASSAGE PROGRAM

This is a cost-share program to fix fish passage barriers, such as culverts. Not all culverts are fish passage barriers. If yours is, you may qualify. Please contact the DNR's Small Forest Landowner Office in Olympia at (360) 902-1400 or see [www.dnr.wa.gov/BusinessPermits/Topics/SmallForestLandownerOffice/Pages/fp\\_sflo\\_ffpp.aspx](http://www.dnr.wa.gov/BusinessPermits/Topics/SmallForestLandownerOffice/Pages/fp_sflo_ffpp.aspx)

Check one of these boxes

- ☐ I choose to enroll in the Family Forest Fish Passage Program and would like to have my potential barrier evaluated for eligibility. I understand that by checking this box I may be required to provide cost-share associated with the barrier removal or replacement.
- ☒ I choose not to enroll in the Family Forest Fish Passage Program and accept responsibility for removing or repairing any artificial fish barrier on my forest roads at my own expense.

### ORPHANED ROADS

State law requires DNR to keep an inventory of orphaned roads that pose a risk to public safety or to public resources. Your help with this inventory is requested.

#### Orphaned roads are:

- Roads on your forest land that have not been used for forest activities since 1974. Forest Practices activities include timber cutting, timber hauling, tree planting, brush control, precommercial thinning, timber salvage, etc.

#### Check one of these boxes

- ☒ I do not have orphaned roads that I think pose a risk to public resources or public safety – such as houses, highways, county roads, streams, ponds, or wetlands.
- ☐ I have orphaned roads that I think may pose a risk to public resources or public safety – such as houses, highways, county roads, streams, ponds or wetlands. (Please show the locations of all these orphaned roads on a separate DNR Activity Map. This is not the same map that shows your harvest)
- ☐ I need help identifying orphaned roads.

### ROAD MAINTENANCE OBLIGATIONS

All forest landowners have a legal obligation to maintain all their forest roads on all their forest land to the extent necessary to prevent damage to public resources. This includes forest roads not shown on this Checklist. Maintenance rules are in WAC 222-24-052. Best Management Practices (BMP's) for road maintenance are in the Forest Practices Board Manual Section 3. Both are in the forest practices rule book or on the DNR website at: <http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPractices/Pages/Home.aspx>

#### Road maintenance includes:

- Inspecting forest roads and fixing damage before, during, and after hauling timber and/or rock
- Keeping drainage structures (relief culverts, ditches, water bars, dips, etc.) and water crossings functional
- Making sure water from roads and ditches do not flow directly into streams, ponds, or wetlands

### LANDOWNER INFORMATION

I certify that at the time I submit this FPA/N I am a small forest landowner because:

- I have an average annual timber harvest level of two million board feet or less from my own forest land in Washington State; and
- I have not exceeded this average annual harvest level in the last three years; and
- I will not exceed this average annual harvest level for the next ten years.

Printed Name of Landowner: William M. Loeber

Landowner Signature(s):

*William M. Loeber*

#### Complete this section only if you are not submitting an FPA/N

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

E-Mail Address (optional): \_\_\_\_\_ Phone Number: \_\_\_\_\_

Printed Name of Contact Person (if different from landowner): \_\_\_\_\_

E-Mail Address (optional): \_\_\_\_\_ Phone Number: \_\_\_\_\_

# Western Washington Water Type Classification Worksheet

Stream/Segment ID: A  
Date Observed: 1/16/2014

Stream/Segment ID: B  
Date Observed: 1/16/2014

Stream/Segment ID: \_\_\_\_\_  
Date Observed: \_\_\_\_\_

1. Do you have a protocol survey? (See the Board Manual Section 13) Or, does the stream have waiver characteristics? (See WAC 222-16-031(3) (b) (ii))
 

<input checked="" type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.
<input type="checkbox"/> Yes. Attach documentation or approved WTMF number.	<input type="checkbox"/> Yes. Attach documentation or approved WTMF number.	<input type="checkbox"/> Yes. Attach documentation or approved WTMF number.
<input type="checkbox"/> Fish found. Stop.	<input type="checkbox"/> Fish found. Stop.	<input type="checkbox"/> Fish found. Stop.
<input type="checkbox"/> No fish found. Go to 6.	<input type="checkbox"/> No fish found. Go to 6.	<input type="checkbox"/> No fish found. Go to 6.
2. Were fish observed or are fish known to use the stream any time of the year?
 

<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.
<input checked="" type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.
3. Is there an impoundment (ponded water) upstream of the assessed segment, that is greater than .5 acres?
 

<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.
<input checked="" type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.
4. Are there segments within or above the assessed portion of the stream where the average BFW is two feet or greater? AND the average stream gradient is less than or equal to 16%?
 

<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.
<input checked="" type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.
5. Are there segments within or above the assessed portion of the stream where the average BFW is two feet or greater? AND the average stream gradient is between 16% and 20%? AND, the contributing basin to the stream is greater than 50 acres?
 

<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.
<input checked="" type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.
6. Does the stream segment contain water at all times during a normal rainfall year?
 

<input type="checkbox"/> Yes. Type Np water. Go to 9.	<input type="checkbox"/> Yes. Type Np water. Go to 9.	<input type="checkbox"/> Yes. Type Np water. Go to 9.
<input checked="" type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.
7. Is the stream segment downstream of a perennial source of water?
 

<input type="checkbox"/> Yes. Type Np water. Go to 9.	<input type="checkbox"/> Yes. Type Np water. Go to 9.	<input type="checkbox"/> Yes. Type Np water. Go to 9.
<input checked="" type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.
8. Is the stream physically connected by an above-ground channel to Type S, F, or Np water?
 

<input type="checkbox"/> Yes. Type Ns water. Stop.	<input type="checkbox"/> Yes. Type Ns water. Stop.	<input type="checkbox"/> Yes. Type Ns water. Stop.
<input checked="" type="checkbox"/> No, non-typed water.	<input checked="" type="checkbox"/> No, non-typed water.	<input type="checkbox"/> No, non-typed water.
9. Describe how you determined the uppermost point of perennial flow. Include a description of its location and show the point on a map (Use a separate piece of paper if necessary).

Stream/Segment ID \_\_\_\_\_ Description: \_\_\_\_\_

*See attachment.*

WTCW revised 08/15/2013

(For use with FPAVN dated 12-30-13)

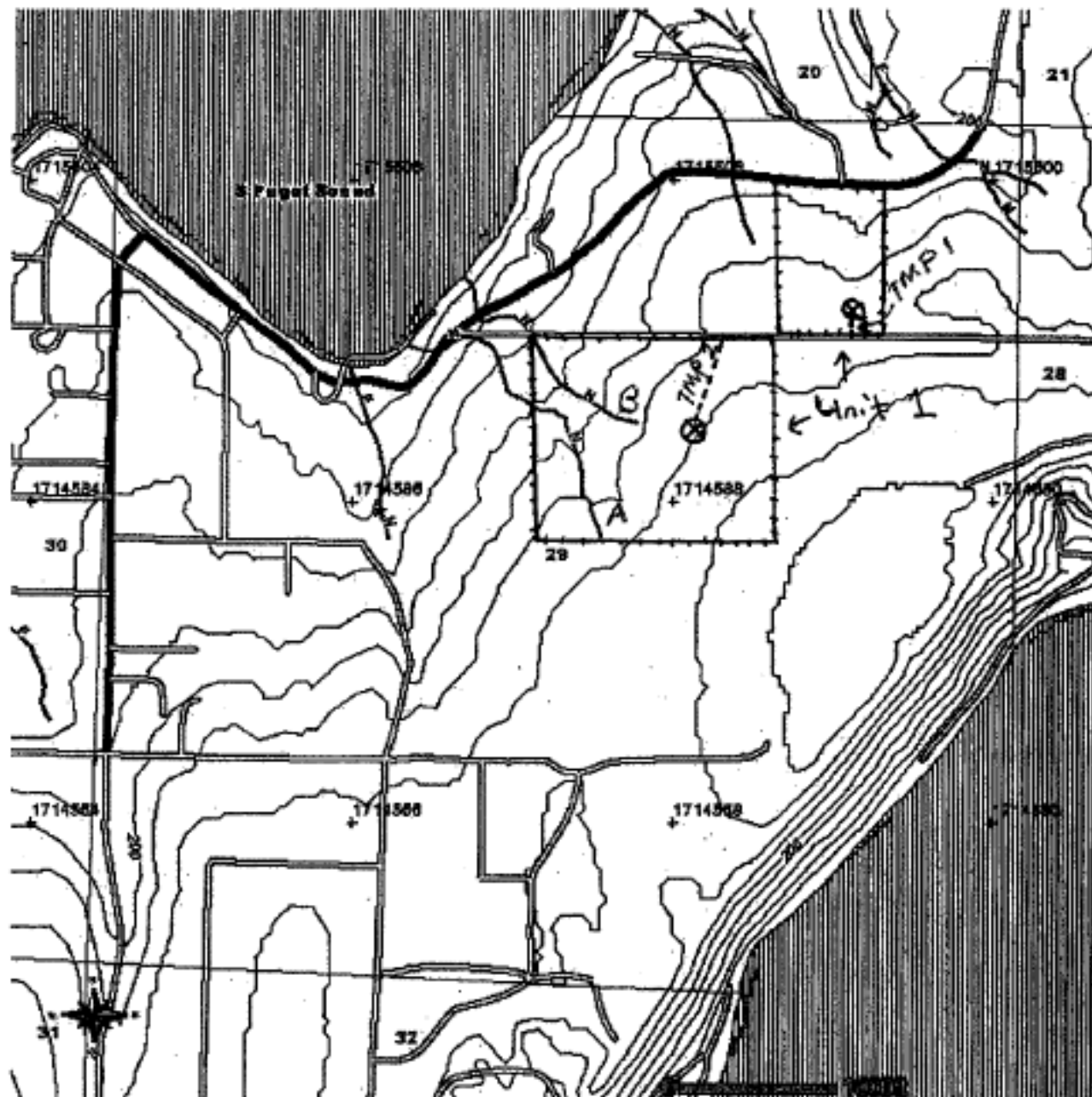
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Western Washington

## FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 22 NORTH HALF 0, RANGE 03 EAST (W.M.) HALF 0, SECTION 29

Application #: \_\_\_\_\_



Please use the legend from the FPA instruction or provide a list of symbols used.

Unit boundary  
-----  
Temporary haul road (TMP 1 and 2)  
⊗  
Landing

Wednesday  
NAD 83  
Contour in

Wednesday, February 12, 2014 11:40:06 AM  
NAD 83  
Contour Interval: 40 Feet



## Western Washington Water Type Classification Worksheet

Additional space for #9.

9) Describe how you determined the uppermost point of perennial flow. Include a description of its location and show the point on a map (use a separate piece of paper if necessary).

Stream/Segment ID: A and B

Description: Areas mapped as Type N streams were observed during cruise. Dry ravines were walked to approximately 200' beyond the harvest boundary to the northwest. No evidence of surface flow or standing water were observed, including no signs of scour, no hydric vegetation, and no surface water.

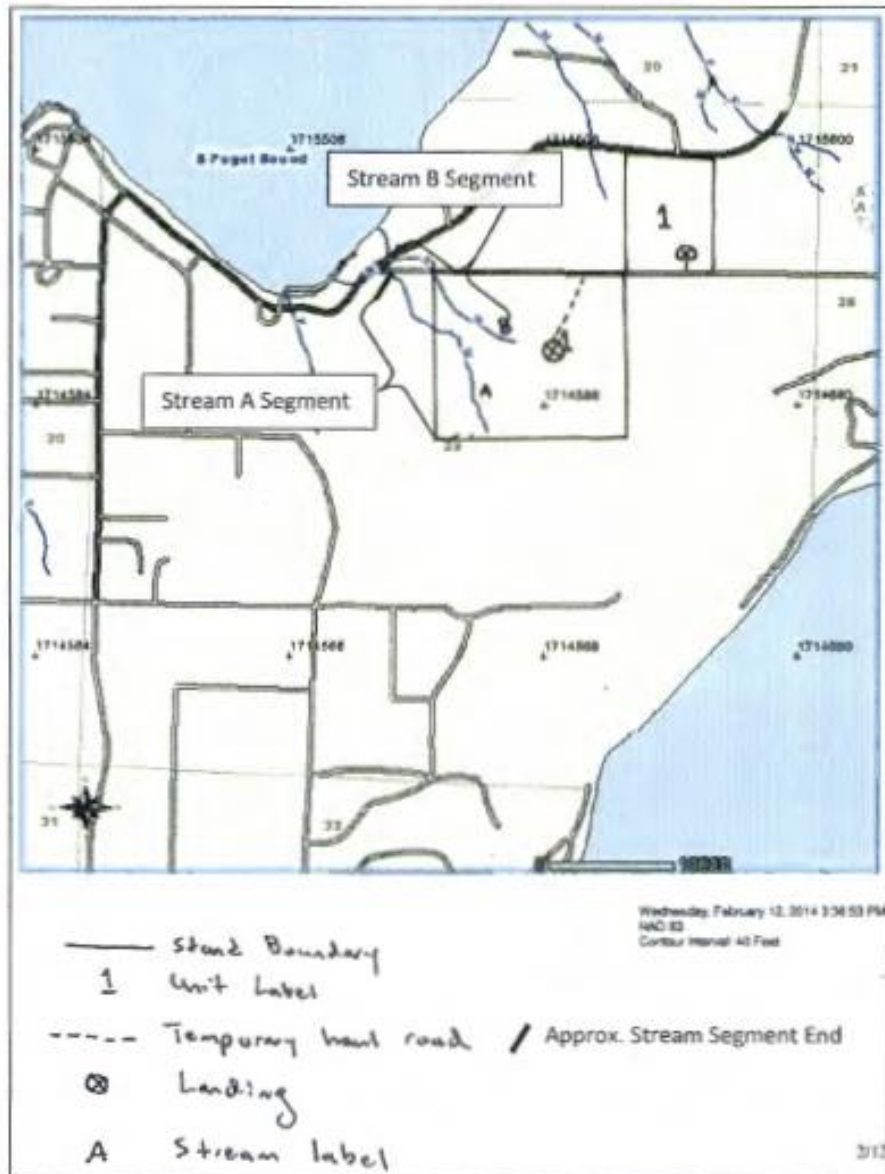


Figure 1: Mapped stream segments found to not meet criteria for streams



Forest Practices Application/Notification  
**Notice of Decision**

FPA/N No: 2416785  
Effective Date: 04/09/2014  
Expiration Date: 04/09/2017  
Shut Down Zone: 657  
EARR Tax Credit: ☒ Eligible [ ] Non-eligible  
Reference: Maury Island

Decision

- ☐ Notification Operations shall not begin before the effective date.  
☒ Approved This Forest Practices Application is subject to the conditions listed below.  
☐ Disapproved This Forest Practices Application is disapproved for the reasons listed below.  
☐ Closed Applicant has withdrawn approved FPA/N

FPA/N Classification

Number of Years Granted on Multi-Year Request

☐ Class II ☒ Class III ☐ Class IVG ☐ Class IVS ☐ 4 yrs ☐ 5 yrs

Conditions on Approval / Reasons for Disapproval

NOTE:

Trees that are within a tree length and ½ of a permanent structure that is frequented by people are not considered forest land. You should contact your local government to see if they require any permits for tree harvest.

The forest debris resulting from the proposed logging may create an extreme fire hazard. Abate logging slash within 100 feet of a public road or within 500 feet of a structure valued at \$1,000.00 or more. Responsibilities for abatement are described under RCW 76.04.660 and WAC 332-24-650.

Issued By: Aileen Nichols Region: South Puget Sound

Title: Resource Protection Forester Date: 04/09/2014

Copies to: ☒ Landowner, Timber Owner and Operator.

Issued in person: [ ] Landowner [ ] Timber Owner [ ] Operator By: \_\_\_\_\_



### Appeal Information

You have thirty (30) days to appeal this Decision and any related State Environmental Policy Act determinations to the Pollution Control Hearings Board in writing at the following addresses:

**Physical address:** 1111 Israel Rd. SW, Ste 301, Tumwater, WA 98501

**Mailing address:** P.O. BOX 40903, OLYMPIA, WA 98504-0903

Information regarding the Pollution Control Hearings Board can be found at: <http://www.eho.wa.gov/>

At the same time you file an appeal with the Pollution Control Hearings Board, also send a copy of the appeal to the Department of Natural Resources' region office and the Office of the Attorney General at the following addresses:

Office of the Attorney General  
Natural Resources Division  
1125 Washington Street SE  
PO Box 40100  
Olympia, WA 98504-0100

And

Department Of Natural Resources  
South Puget Sound Region  
950 Farman Ave. N  
Enumclaw, WA 98022

### Other Applicable Laws

Operating as described in this application/notification does not ensure compliance with the Endangered Species Act, or other federal, state, or local laws.

### Hydraulic Project Approval (HPA) (Chapter 77.55RCW and WAC 222-50-020(2))

The Department of Fish and Wildlife (WDFW), as the jurisdictional agency issuing HPAs, has final authority for approving water crossing structures in Type S and F waters. WDFW continues to have authority on Type N waters and may exercise that authority on some Type N waters.

Notice: The HPA water crossing requirements supersede what is indicated on the FPA. Landowners are required by law to follow the provisions as directed on the HPA.

### Transfer of Forest Practices Application/Notification (WAC 222-20-010)

Use the "Notice of Transfer of Approved Forest Practices Application/Notification" form. This form is available at region offices and on the Forest Practices website: <http://www.dnr.wa.gov/businesspermits/forestpractices>. Notify DNR of new Operators within 48 hours.

### Continuing Forest Land Obligations (RCW 76.09.060, RCW 76.09.070, RCW 76.09.390, and WAC 222-20-055)

Obligations include reforestation, road maintenance and abandonment plans, conversions of forest land to non-forestry use and/or harvest strategies on perennial non-fish habitat (Type Np) waters in Eastern Washington.

Before the sale or transfer of land or perpetual timber rights subject to continuing forest land obligations, the seller must notify the buyer of such an obligation on a form titled "Notice of Continuing Forest Land Obligation". The seller and buyer must both sign the "Notice of Continuing Forest Land Obligation" form and send it to the DNR Region Office for retention. This form is available at DNR region offices.

If the seller fails to notify the buyer about the continuing forest land obligation, the seller must pay the buyer's costs related to continuing forest land obligations, including all legal costs and reasonable attorneys' fees incurred by the buyer in enforcing the continuing forest land obligation against the seller.

Failure by the seller to send the required notice to the DNR at the time of sale will be prima facie evidence in an action by the buyer against the seller for costs related to the continuing forest land obligation prior to sale.

### DNR affidavit of mailing:

On this day <u>04/09/2014</u> , I placed in the United States mail at <u>Enumclaw</u> , WA,	
(date mm/dd/yyyy)	(post office location)
postage paid, a true and accurate copy of this document. Notice of Decision FPA # <u>2418785</u>	
<u>Carla Fosberg</u>	<u>Carla Fosberg</u>
(Printed name)	(Signature)